



Application Serial No.: 10/051,479  
Docket No.: 24.0846  
Title: Nuclear Magnetic Resonance Imaging using Phase Encoding  
Inventors: Krishnamurthy Ganesan  
Page 1/14

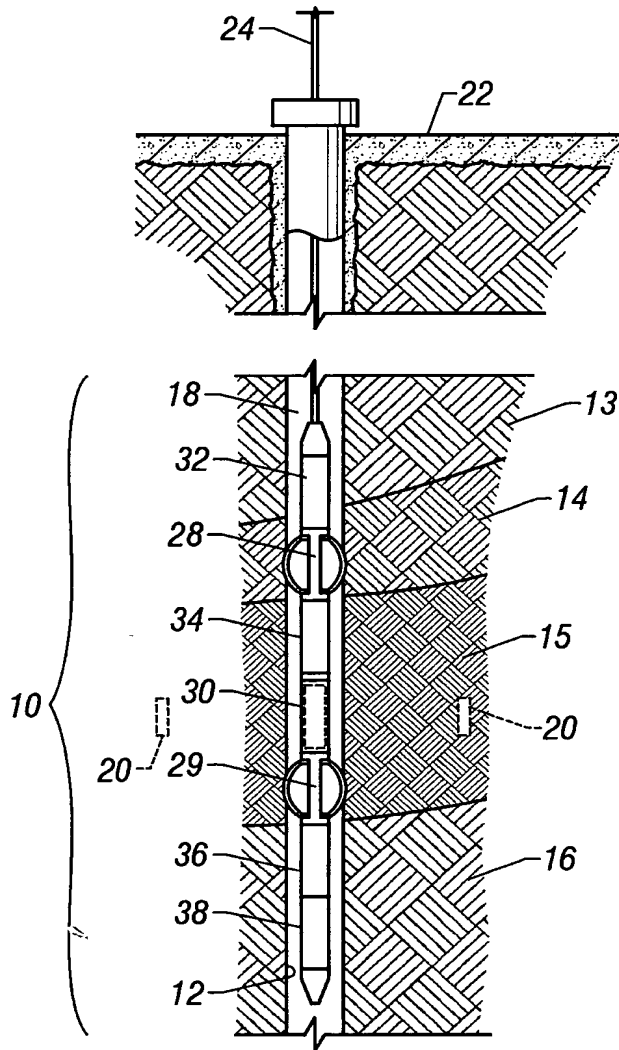
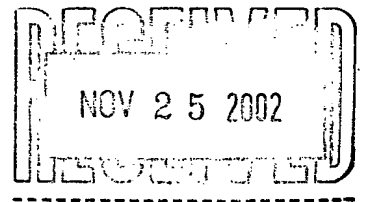
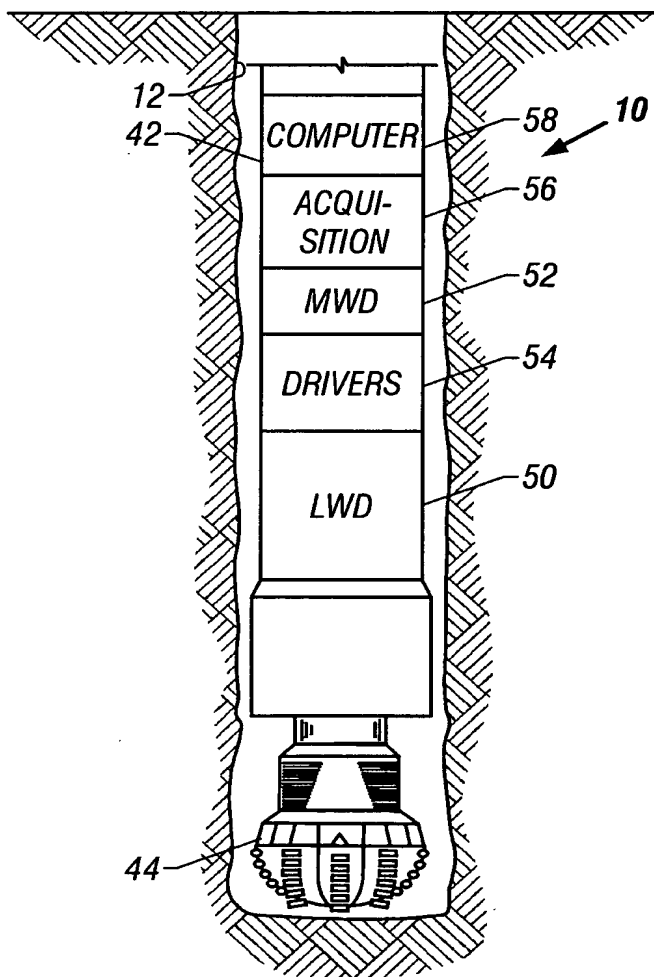


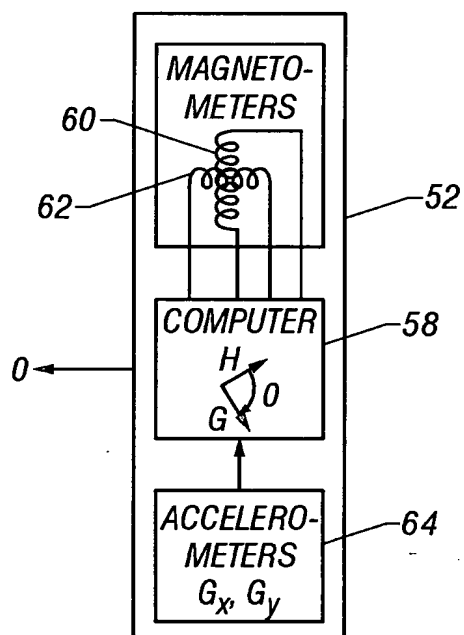
FIG. 1



RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800



**FIG. 2**



**FIG. 3**

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800

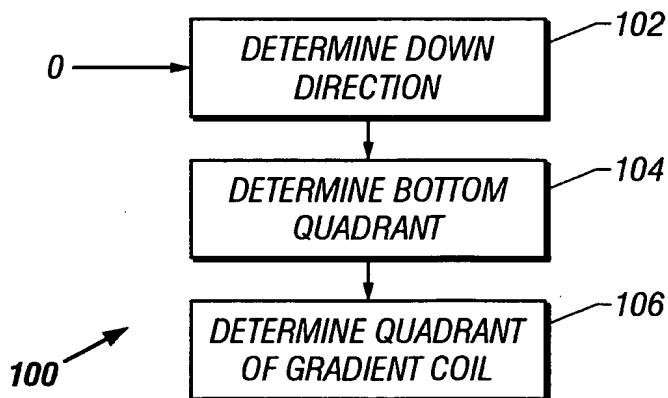


FIG. 4

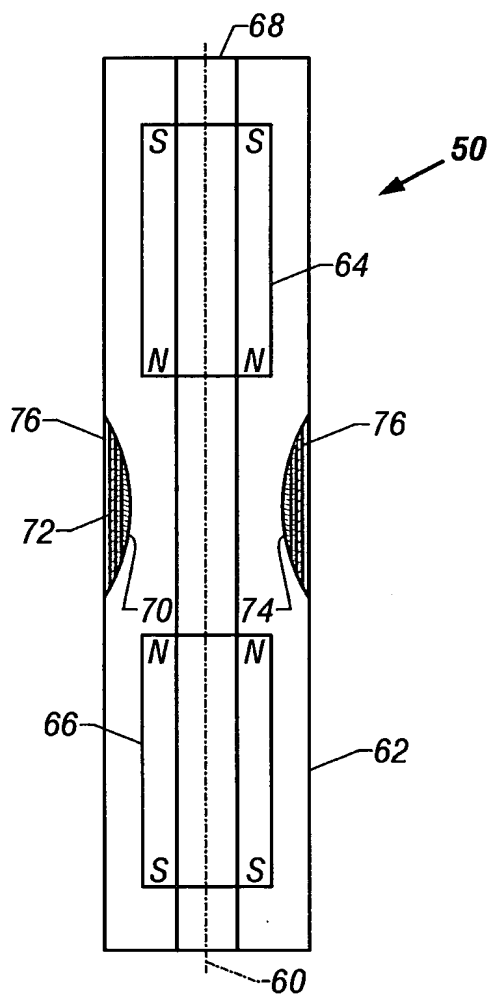


FIG. 5

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800

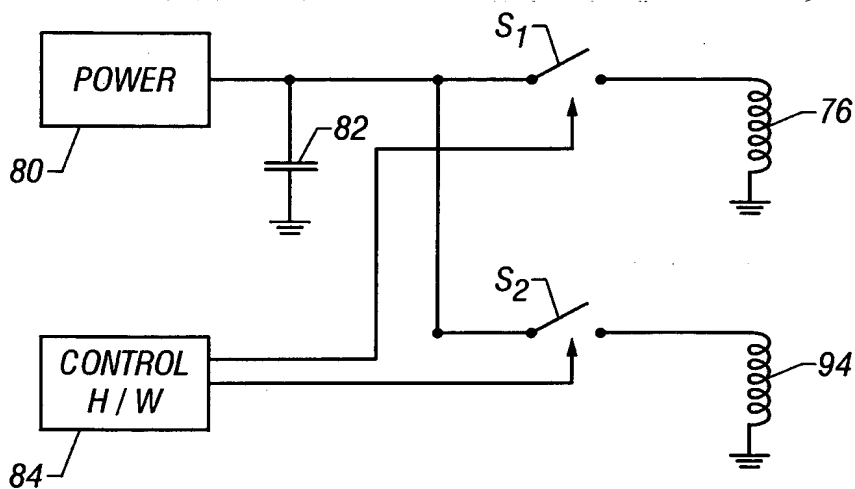


FIG. 6

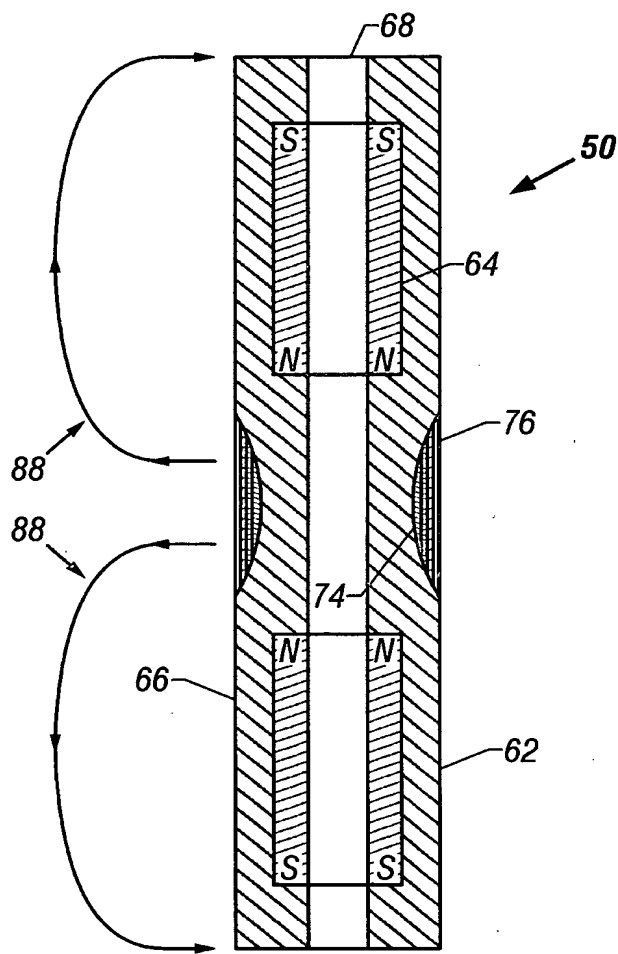


FIG. 7

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800

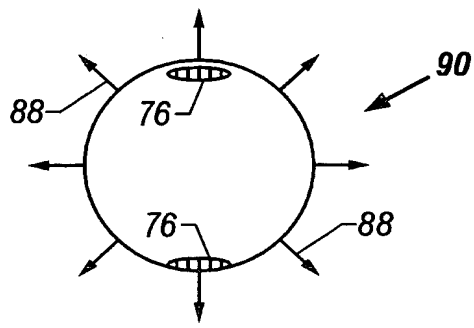


FIG. 8

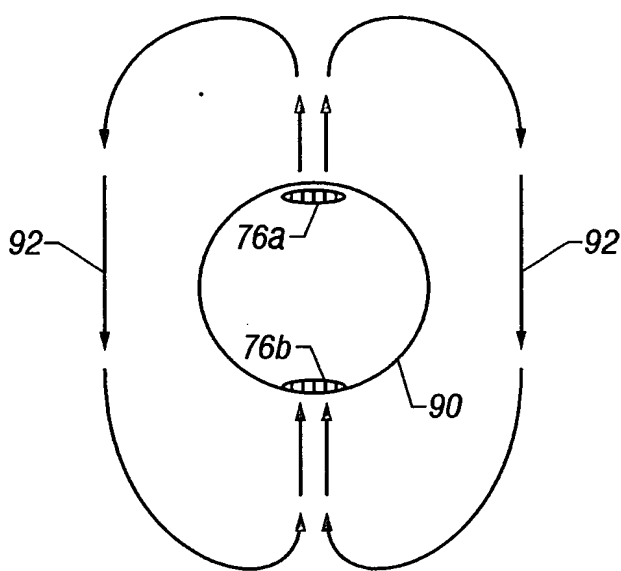


FIG. 9

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800

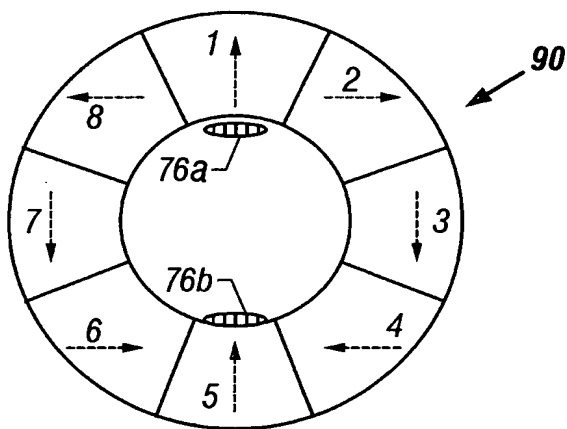


FIG. 10

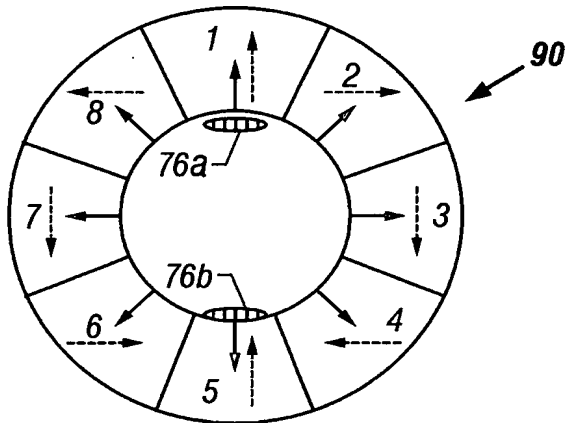


FIG. 11

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800



Application Serial No.: 10/051,479

Docket No.: 24.0846

Title: Nuclear Magnetic Resonance Imaging using Phase Encoding

Inventors: Krishnamurthy Ganesan

Page 7/14

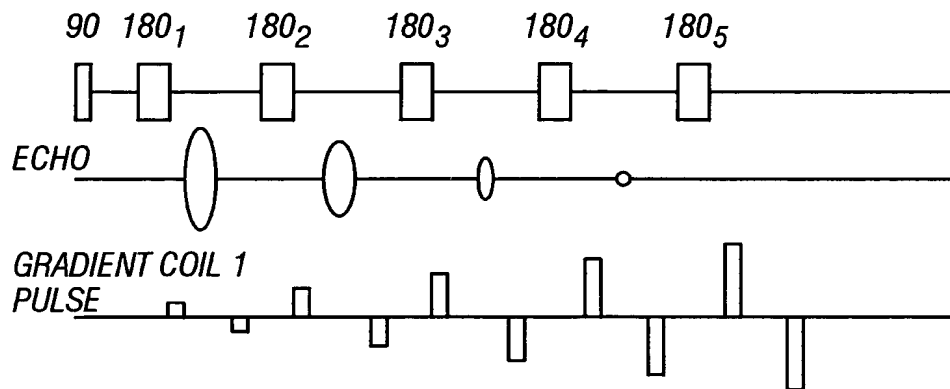


FIG. 12

ZONE 1	ZONES 2&8	ZONES 3&7	ZONES 4&6	ZONE 5
--------	-----------	-----------	-----------	--------

FIG. 13

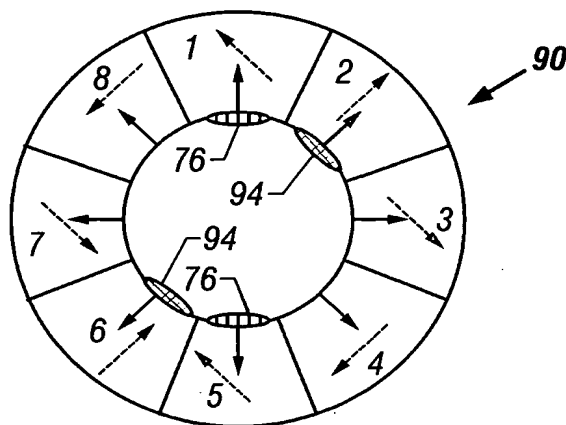


FIG. 14

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800

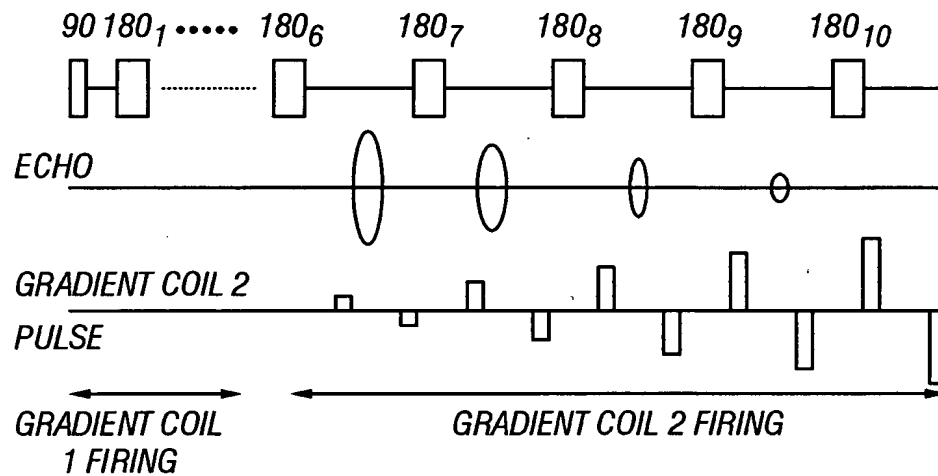


FIG. 15

ZONE 2	ZONES 1&3	ZONES 8&4	ZONES 7&5	ZONE 6
--------	-----------	-----------	-----------	--------

FIG. 16

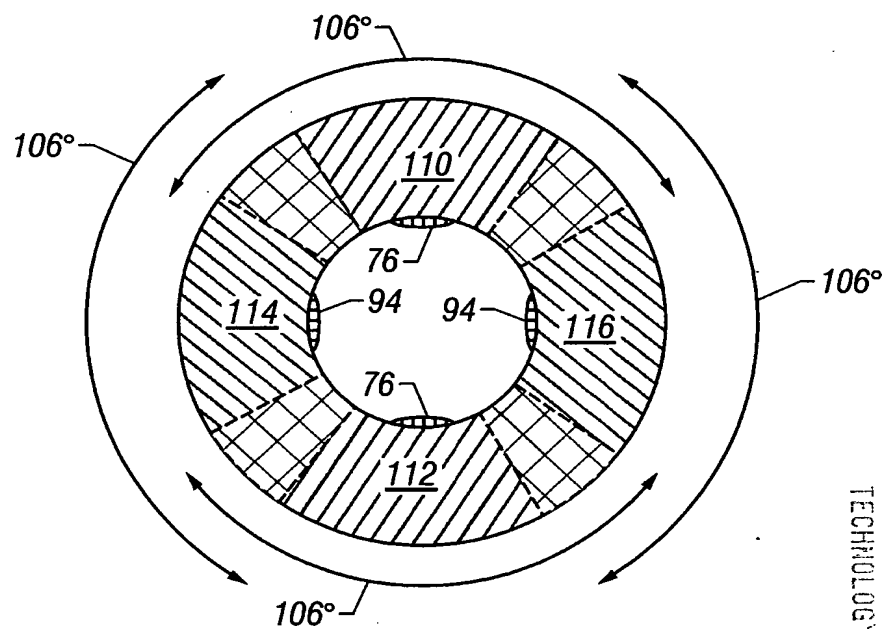


FIG. 17

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800



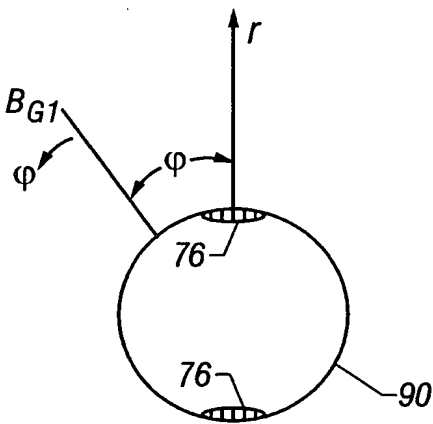


FIG. 18

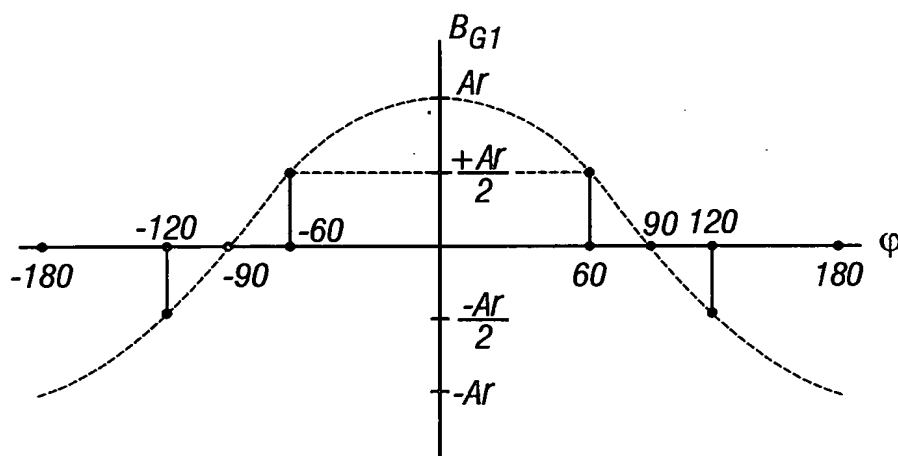
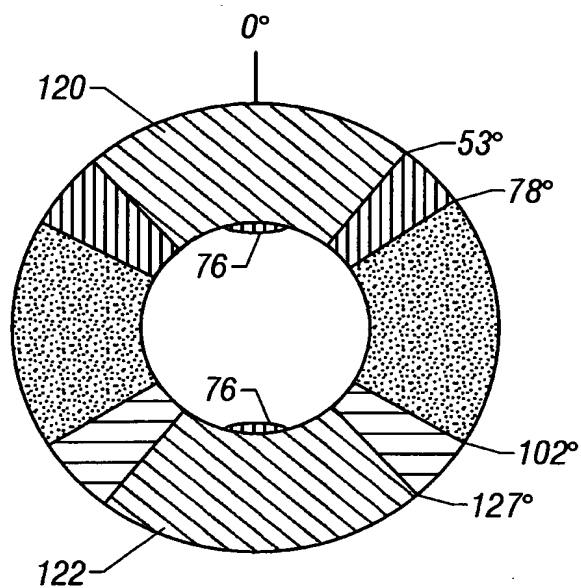


FIG. 19

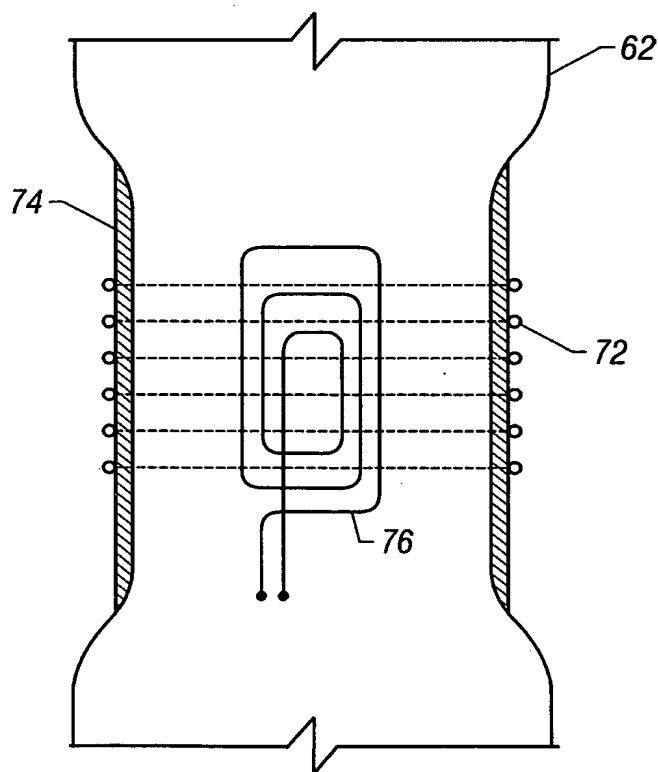
RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800



Application Serial No.: 10/051,479  
Docket No.: 24.0846  
Title: Nuclear Magnetic Resonance Imaging using Phase Encoding  
Inventors: Krishnamurthy Ganesan  
Page 10/14



**FIG. 20**



**FIG. 21**

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800



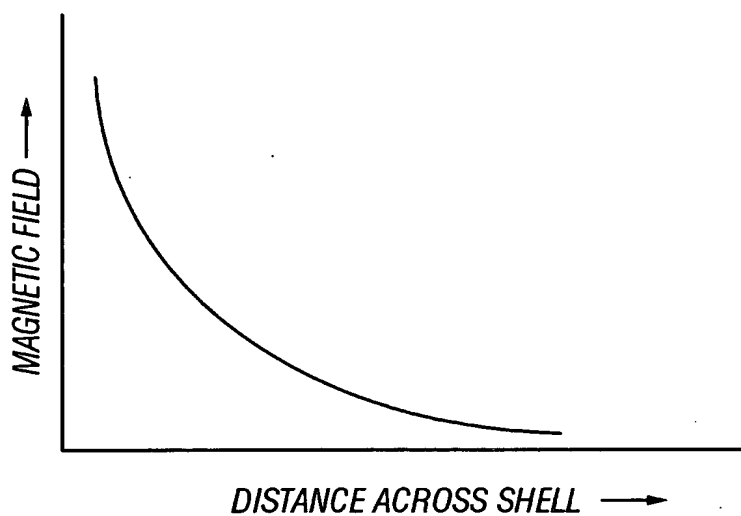
Application Serial No.: 10/051,479

Docket No.: 24.0846

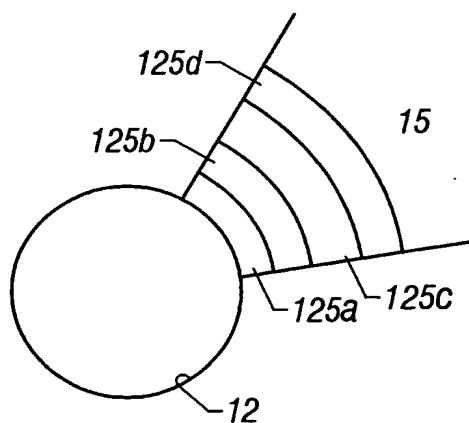
Title: Nuclear Magnetic Resonance Imaging using Phase Encoding

Inventors: Krishnamurthy Ganesan

Page 11/14



**FIG. 22**

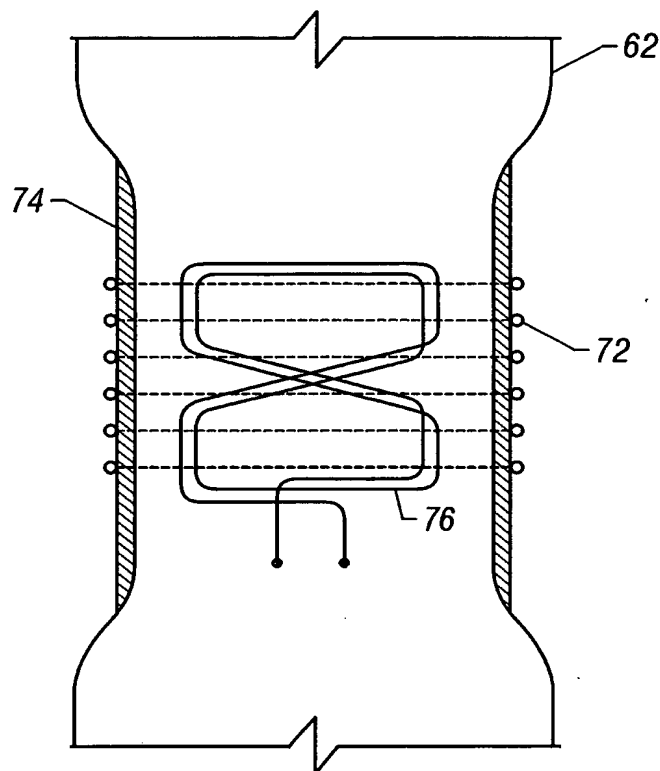


**FIG. 23**

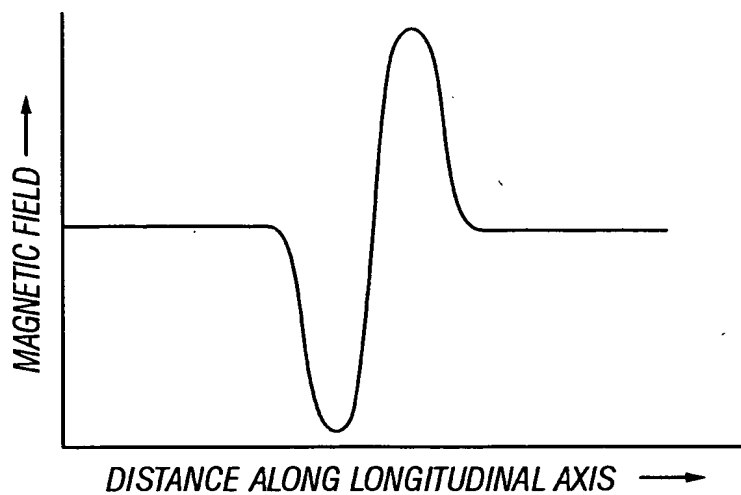
RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800



Applicat. Serial No.: 10/051,479  
Docket No.: 24.0846  
Title: Nuclear Magnetic Resonance Imaging using Phase Encoding  
Inventors: Krishnamurthy Ganesan  
Page 12/14



**FIG. 24**

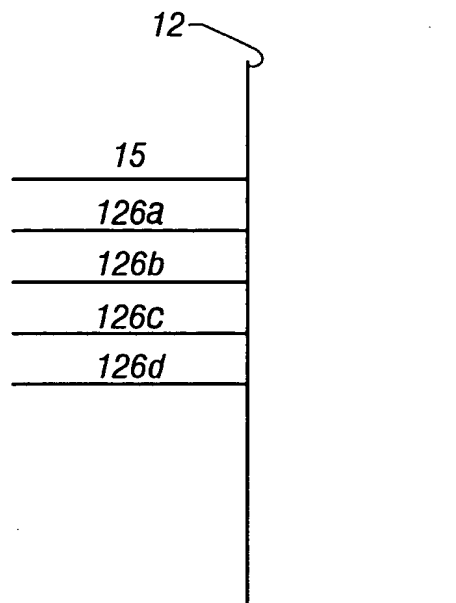


**FIG. 25**

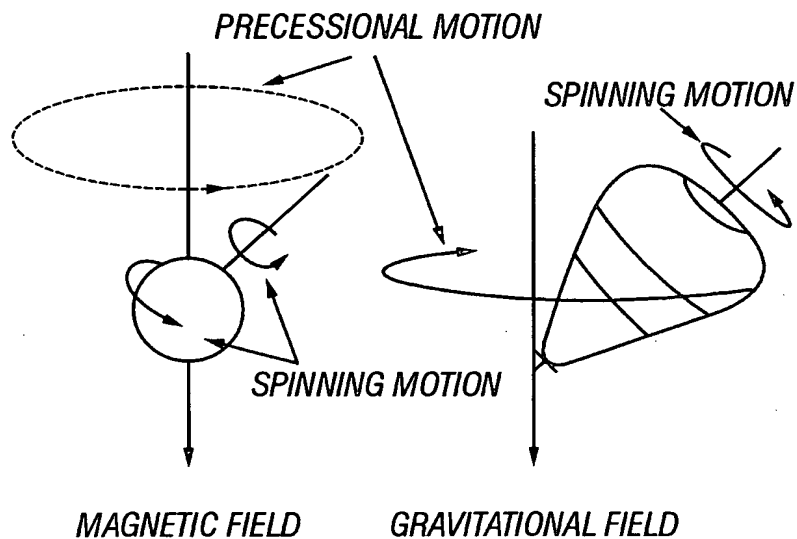
RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800



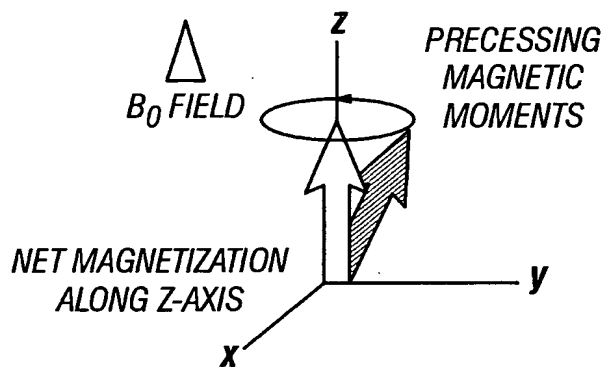
RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800



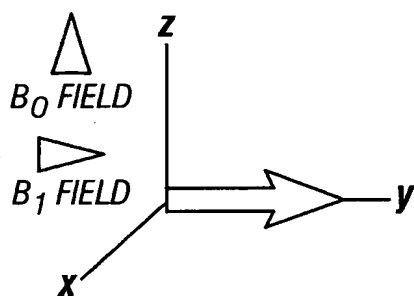
**FIG. 26**



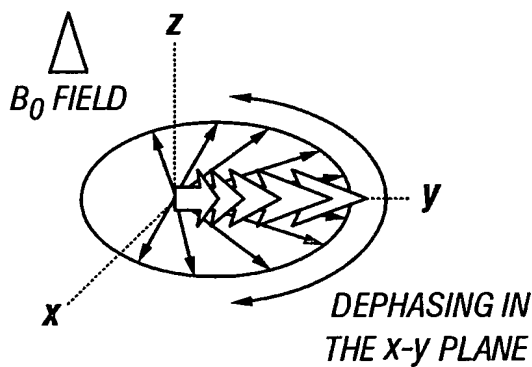
**FIG. 27**  
**(Prior Art)**



**FIG. 28**  
(Prior Art)



**FIG. 29**  
(Prior Art)



**FIG. 30**  
(Prior Art)

RECEIVED  
NOV 21 2002  
TECHNOLOGY CENTER 2800